

### Claims:

1. Substantially purified form of the polypeptide that comprising the amino-acid sequence shown in SEQ ID NOS. 1, 4, 7, 10 or 13, homologue thereof, fragment thereof or homologue of the fragment.
2. A polypeptide according to claim 1 that comprising the amino-acid sequence shown in SEQ ID NOS. 1, 4, 7, 10 or 13.
3. A cDNA encoding the polypeptide according to claim 1.
4. A cDNA according to claim 3 that comprising the nucleotide sequence shown in SEQ ID NOS. 2, 5, 8, 11 or 14 a fragment cDNA selectively hybridized to the cDNA.
5. A cDNA according to claim 3 that comprising the nucleotide sequence shown in SEQ ID NOS. 3, 6, 9, 12 or 15, or a fragment cDNA selectively hybridized to the cDNA.
6. A replication or expression vector carrying the cDNA according to claims 3 to 5.
7. A host cell transformed with the replication or expression vector according to claim 6.
8. A method for producing the polypeptide according to claim 1 or 2 which comprises culturing a host cell according to claim 7 under a condition effective

to express the polypeptide according to claim 1 or 2.

9. A monoclonal or polyclonal antibody against the polypeptide according to claim 1 or 2.

10. A pharmaceutical composition containing the polypeptide according to claim 1 or 2 or the antibody according to claim 9, in association with pharmaceutically acceptable diluent and/or carrier.